Exhibit 3

N-Nitrosodimethylamine

CASRN 62-75-9 | DTXSID7021029

- IRIS Summary (PDF) (11 pp, 105 K)

Key IRIS Values | Other EPA Information

Noncancer Assessment

Reference Dose for Oral Exposure (RfD) (PDF) (11 pp, 105 K)
Not assessed under the IRIS Program. Last Updated:

Reference Concentration for Inhalation Exposure (RfC) (PDF)
(11 pp, 105 K)
Not assessed under the IRIS Program.

Cancer Assessment

Weight of Evidence for Cancer (PDF) (11 pp, 105 K)
Last Updated: 01/31/1987

WOE Characterization	Framework for WOE Characterization
B2 (Probable human carcinogen - based on sufficient evidence of carcinogenicity in animals)	Guidelines for Carcinogen Risk Assessment (U.S. EPA, 1986)

Basis:

- Induction of tumors at multiple sites in both rodents and nonrodent mammals exposed by various routes.
- This may be a synopsis of the full weight-of-evidence narrative.

Quantitative Estimate of Carcinogenic Risk from Oral Exposure (PDF) (11 pp, 105 K)
Oral Slope Factor: 5.1×10^{1} per mg/kg-day
Drinking Water Unit Risk: 1.4×10^{-3} per µg/L
Extrapolation Method: Weibull, extra risk
Tumor site(s): Hepatic
Tumor type(s): Liver tumors (Peto et al., 1984)

Quantitative Estimate of Carcinogenic Risk from Inhalation Exposure (PDF) (11 pp, 105 K)

Inhalation Unit Risk: 1.4×10^{-2} per µg/m^3
Extrapolation Method: Weibull, extra risk
Tumor site(s): Hepatic
Tumor type(s): Liver tumors (Peto et al., 1984)

You will need Adobe Reader to view some of the files on this page. See EPA's PDF page to learn more.

Contact Us to ask a question, provide feedback or report a problem.

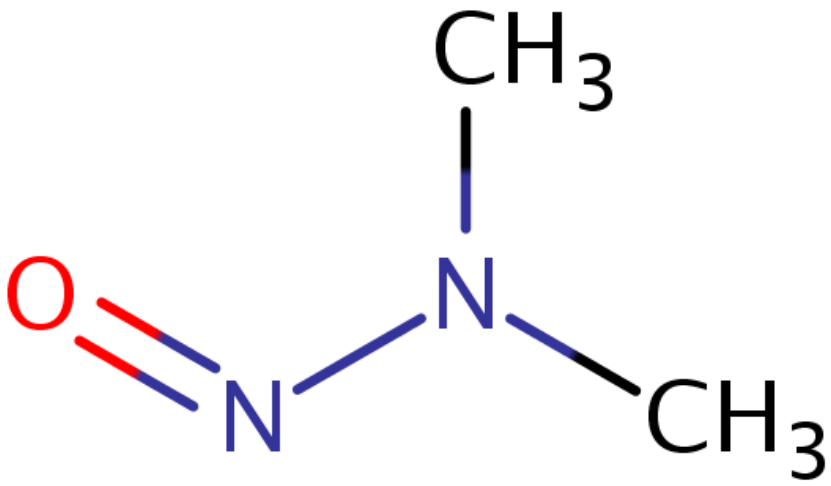
Related Links

- EPA Chemicals Dashboard - N-Nitrosodimethylamine

Tumor Sites

Hepatic

Chemical Structure for N-Nitrosodimethylamine



Synonyms

- Dimethylamine, n-nitroso
- Dimethylnitrosamin
- Dimethylnitrosamine
- Dmna: dmn
- Methylamine, n-nitrosodi-

more synonyms

LAST UPDATED ON {MONTH DAY, YYYY}